Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



LIBRARY

STORY

8 1949

Authorizant of Agriculture

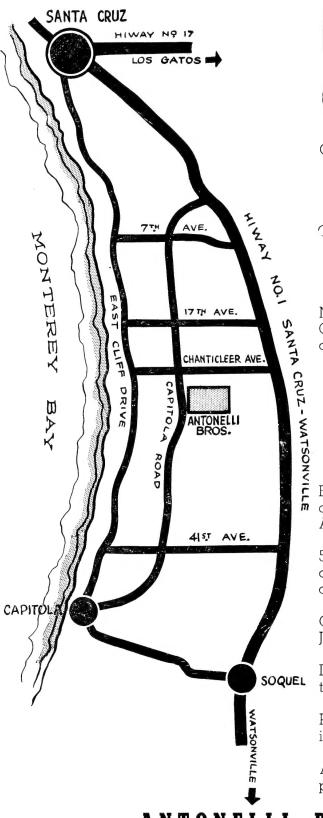


Antonelli Bros.

BEGONIA GARDENS

TELEPHONE: 2963-J, 1991-R SANTA CRUZ, CALIFORNIA

Nursery Located 3 Miles East of Santa Cruz on Capitola Road One Block East of Live Oak School. - - - Route 2, Box 252



BEGONIA GARDENS

COMING FROM SANTA CRUZ TURN TO RIGHT ON FIRST SIDE ROAD PAST CITY LIMITS.

COMING FROM WATSONVILLE TURN LEFT AT 41ST., THEN RIGHT ON CAPITOLA ROAD.

Nursery located 3 Miles East of Santa Cruz, 1 Block East of Live Oak School, on Capitola Road. Mailing Address:

> ROUTE 2, Box 1296 SANTA CRUZ, CALIFORNIA

Breeding Stock of Tuberous Begonias are at their best during July and August.

5 acres of Lath Houses with thousands of seedlings are in full Bloom August and September.

Gloxinias are also at their best from June through August.

Delphiniums are in Bloom in Spring through Summer.

Polyanthus Primrose are at their best in March.

A large selection of house and shade plants available throughout the year.

ANTONELLI BROTHERS

TELEPHONE 2963-I

SANTA CRUZ, CALIFORNIA

THE CULTURE OF TUBEROUS ROOTED BEGONIAS FROM SEED TO THE TUBER

SEED: We sow seed from December 15 until March. Best results are obtained from February sowing. Sow seed in a well drained flat, with about one and one half inches of well rotted leaf mold. Firm the corners and sides of flat, and level. Screen a fine layer over the surface, through a fine screen. Sow seed and water well with a foa like sprayer, cover with glass and darken with paper until germination. With a temperature of from 60 to 70 degrees it will take from 8 to 10 days for germination, as soon as the seed shows small white specks remove the paper, after two or three days they will show small plants, remove glass and keep moist.

We sterilize our soil with steam to kill all weed seed and fungus and water with sterilized water until the third leaf shows on the small plants, then water with fresh water for fifteen to twenty days before transplanting in other flats.

TRANSPLANTING: Best mixture for transplanting, use 2/3 well rotted leaf mold, 1/3 light top soil with a light application of well rotted manure mixed thourghly together.

PLANT one inch apart, when crowded, transplant into other flats. In five to six weeks they will be ready for seven inch pans or planted out in the garden about 8 to 9 inches apart. Plants should be planted where they have

plenty of fresh air and light but no strong sun or strong wind. Such as the north side of building, under a tree, on an open porch or well ventilated sun room. A lath house is ideal.

FEEDING: When plants are well established, feed with Fertilizer Emulsion which can be purchased at most seed stores and nurseries. Easily followed Directions on each bottle. Or you may feed with Fish or Cotton Seed Meal. When feeding with the latter two dig a small trench around each plant and sprinkle one tablespoon of Meal and cover. Water well after feeding.

SEED sown in January and early February will start blooming in late July and be in full bloom in August until October, will start dying down in late November. You should then gradually take the water away from them. In December when the plants are quite yellow and falling apart dig, wash and put in the sun to dry, be sure all of the stem is out of the tuber, but don't break it off as this may injure the Tuber. Wait until stem is cured well enough so that a light pull will remove the stem. Dry well where the stem came out of the tuber in the sun and store away in a cool dry place for the winter. In years of early rainfall there is danger of losing your tubers by rottening. In this case dig and place in trays until plants are sufficiently cured where a slight pull will remove stem from tuber.

GLOXINIA SEED AND TUBER CULTURE

Gloxinia Seed and Tubers are very similar to the Begonias, but with a few exceptions. Gloxinias are a house plant and when the plant dies down

the Tuber should be put in flats with moist mixture until it starts to grow then re-pot.

GLOXINIA COLORS

MOUNT BLANC White BLANCHE DE MERU Rose, White Throat EMPEROR FREDERICK Scarlet, White Border EMPEROR WILLIAM Violet, White Border ETOILE DE FEU Scarlet

GLOXINIA TUBERS READY IN JANUARY each

Large Tubers .50 \$5.00 Medium Tubers .40 4.00

doz.

100 \$38.00 30.00

PRINCE ALBERT Purple, Frilled Edge PRINCESS ELIZABETH Soft Violet, White Throat ROI DES ROUGES

Dark Crimson, Frilled Edge VIOLACEA Soft Violet TIGRINIA SPOTTED

Colors: Pink, Rose, Scarlet, Lavender

GLOXINIA SEEDLINGS READY FROM APRIL UNTIL JUNE

doz. 100 \$2.00 \$15.00

Seed: Packet \$2.00

DELPHINIUM PLANTS AND COLORS

(PACIFIC STRAIN)

GALLAHAD (Pure White) **GUINEVERE** (Pink Lavender) White Bee CAMELIARD (Clear Lavender) White Bee KING ARTHUR (Purple) White Bee

BLACK KNIGHT (Darkest Violet) Black Bee SUMMER SKIES (Light Blue) White Bee BLUE BIRD (Medium Blue) White Bee BLUE JAY

(Dark Blue) Black Bee ASSORTED (All Colors)

DELPHINIUM SEED AND PLANT CULTURE

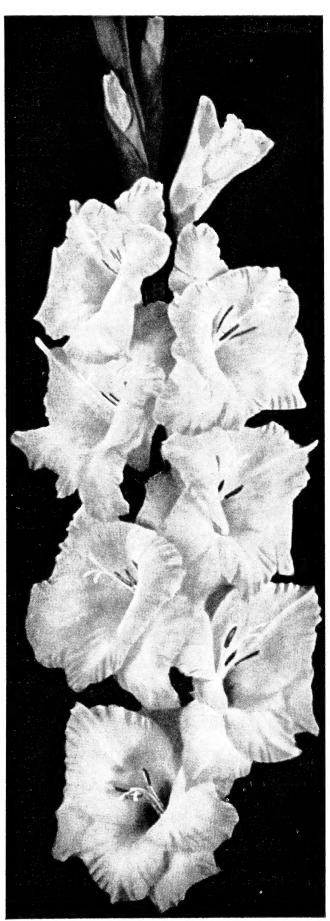
Delphinium seed sown in June and July for early spring blooms. December and January for mid-summer blooms. March for fall blooms. We sow seed in flats of 2/3 leaf-mold 1/3 light top soil mixed. We use flats 3 inches deep quite full and cover seed lightly so the seed is just covered with same mixture. Water well and keep dark until germination starts, put in semi shade for full germination and leave until third leaf is formed well on the plants. Harden in full sun-lite for a week and transplant 3 or 4 inches apart. Preferably in beds of light soil with a little barnyard manure mixed

in. Give them a semi shade for about a week, give them full sun-lite for about 5 to 6 weeks, then they are ready for permanent location. Plant from 2 to $2\frac{1}{2}$ feet apart in full sunlite.

Strong Delphinium Seedlings ready for shipment March and April for midsummer blooms. June and July for Fall blooms. September and October for Spring blooms.

doz. 100 Price \$2.50 \$18.00 Seed: Packet \$1.00

Field Clumps \$3.50 \$26.00



GLADIOLI

Shipping Dates November through February

LARGE FIRST GRADE BULBS

.85 per doz. - \$6.00 per hundred (Shipped Prepaid)

Algonquin—Scarlet
Casa Blanca—Large Ruffled
White

Chaumony—Popular Rose White

Corona—Cream, Rose Edged

Ethel Cave Cole—Extra Large Pink

Jeanie-Salmon Pink

Margaret Beaton—White, Scarlet feather in Throat

Snow Princess—Pure White

Valeria—Light Red

White Gold—Huge Cream, Gold
Throat

LARGE FIRST GRADE BULBS

.65 per doz. - \$4.50 per hundred (Shipped Prepaid)

Beacon—Salmon Scarlet, Cream Throat

Dr. F. E. Bennett—Large Scarlet Green Light—Ruffled Greenish White

Golden Chimes—Clear Yellow Irak—Large Grey

Maid of Orleans—Creamy White Mrs. Leon Douglass—Large Red Margaret Fulton—Deep Salmon

Picardy—Salmon

Revi Fallu—Deep Blood Red Rosa Van Lima—Light Pink Shirley Temple—Ruffled Cream Wanda—Tall Cream

Yellow Emperor—Yellow

CALLA LILLIES

Calla Lillies can be grown in all types of soil although a well drained sandy loam is perfered. An application of leaf mold or sandy loam or both to heavy soils will give better results.

Plant Summer blooming Calla Lillies in Spring as early as your locality permits.

Winter flowering Callas, plant in Fall or early Spring in severe climates.

WINTER AND SPRING FLOWERING CALLA LILLIES

Large White Calla — (Aethiopica) Small White Calla — (Godfrey)

Black Calla — (Arum Pictum)

	each	doz	100
Large	.35	\$3.50	\$26.00
Medium	.25	2.50	20.00

Leave in ground for 3 years then dig and seperate as the bulb will multiply.

In areas of severe Winters it is necessary to cover the ground thoroughly with a good mulch, or you may dig each season after the plant is dormant. July-August for Winter flowering and October-November for Summer flowering and replant again in Spring.

TYPES AND COLORS

SUMMER FLOWERING

Yellow Calla — (Elliottiana) Spotted Leaf

Pink Calla — (Rehmanni)

Summer White Calla — (Maculata)

Spotted Leaf

READY IN NOVEMBER

	each	doz	100
Large	.35	\$3.50	\$26.00
Medium	.25	2.50	20.00

POLYANTHUS PRIMROSES

LARGE FLOWERING HYBRIDS

Polyanthus Primrose are of easy culture. They can be grown in practically all climates in any good garden soil.

Sow seed in June and July for Spring blooms, following the directions given for delphinium seed culture is the most satisfactory.

Give plenty of water during the growing and blooming season, as the Primrose needs an abundance of moisture at all times.

Feed with any quick acting organic fertilizer at the start of growth in early Spring. An additional feeding when plants start to bloom is beneficial.

COLORS: White, Pink, Rose, Crimson Rose, Pastel Salmon, Light Blue, Dark Blue, Blue Violet, Violet, Yellow, Apricot and Bronze.

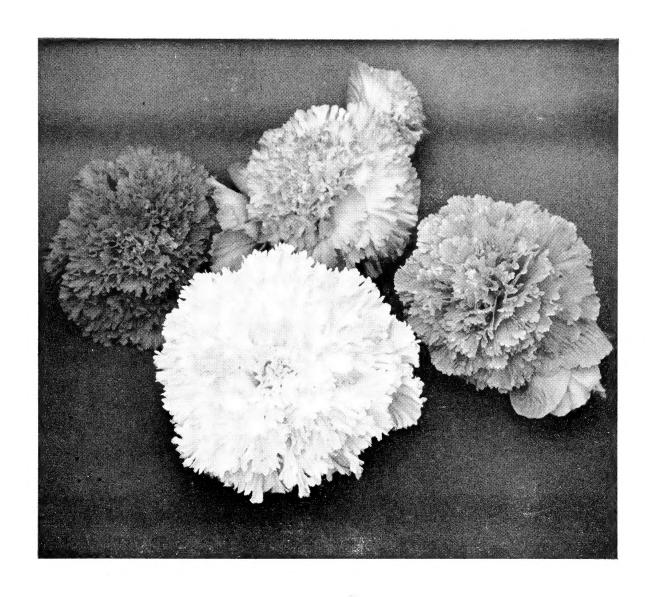
DELIVERY: We ship in Bud and Bloom February and March. Without Bloom April through September for following Spring. bloom.

Prices: \$3.50 per doz. - \$26.00 per 100 F. O. B. Santa Cruz

CHRISTMAS ORDERS

WE SHIP DIRECT FOR YOU IN ATTRACTIVE CONTAINERS
HAVE ORDERS IN BY DECEMBER 15 AND MARK SHIP FOR CHRISTMAS

Do Not Forget to Include Your Name



FIMBRIATA TYPE

Often called Carnation Type. Becoming very popular as a pot plant and for bedding.

Flowers resemble large carnation on a more compact plant than other types.

The cut flowers are used extensively for corsages.

COLORS: White, Blush, Pink, Rose, Crimson Rose, Red Salmon, Dark Red, Yellow, Apricot, Orange, Salmon.

Prices	each	doz.	100
Large	.40	\$4.00	\$35.00
Medium	.30	3.00	23.50
Small	.25	2.50	20.00

Delivery: January - March

SEED

 $$2.00 ext{ per packet}$ $$1.00 ext{ per half packet}$

Delivery: December - January



DOUBLE CAMELLIA TYPE

Resembling huge Camellias and Roses. The largest and most popular of the Tuberous Degonia Types.

COLORS: White, Pink, Rose, Crimson Rose, Salmon Rose, Scarlet, Dark Red, Yellow, Apricot, Orange, Apricot Salmon, Orange Salmon, Flesh Salmon Pink Salmon, Red Salmon, Flame Orange.

Prices	each	doz.	100
Large	.40	\$4.00	\$30.00
Medium	.30	3.00	23.50
Small	.25	2.50	20.00

Delivery: January- March

SEED

\$2.00 per packet \$1.00 per half packet

Delivery: December - January



DOUBLE HANGING BASKET

Can be grown in any sheltered place away from direct sun or strong wind.

A well grown Hanging Basket of good quality is, we believe, the most beautiful of all flowering plants and should be a must to anyone having a place to give them.

COLORS: White, Pink, Rose, Scarlet, Flame Orange Yellow, Apricot, Red Salmon, Salmon, Orange.

Price	each	doz.	100
Large	.40	\$4.50	\$30.00
Medium	.30	3.00	23.50
Small	.25	2.50	20.00

Delivery: January - March

SEED

\$2.00 per packet \$1.00 per half packet

Delivery: December - January



RUFFLED CAMELLIA TYPE

We are offering Double Ruffled this year in seperate colors in select only.

Flowers as large as the Camellia Type beautifully ruffled. Individually selected to assure good plants.

This new type was derived from crossing the Camellia Type with the Fimbriata Type.

COLORS: White, Blush, Pink, Rose, Crimson Rose, Red Salmon, Dark Red, Yellow.

Price	each	doz.	100
Large	.70	\$7.00	\$56.00
Medium	.55	5.50	44.00
Small	.45	4.50	35.00
(Bulbs and	Seeds ar	e shipped j	prepaid)

PICOTEE - ROSEBUD - CRESTED - FRILLED

DOUBLE CAMELLIA PICOTEE TYPE

Large two-toned Camellia formed flowers with contrasting edge.

COLORS: Pink, Rose, Apricot, Salmon, Red.

DOUBLE ROSEBUD TYPE

As the name implies flower resembles roses in bud. Flowers smaller in comparison to the Camellia and Picotee Types with taller plant growth.

(Colors in Mixture only)

SINGLE CRESTED TYPE

Large single flowers with crest on pedals, an attractive bedding or pot plant.

(Colors in Mixture only)

SINGLE FRILLED TYPE

Large single flowers fully frilled. Very effective as a bedding plant.

(Colors in Mixture only)

Prices	each	doz.	100
Large	.40	\$4.00	\$30.00
Medium	.30	3.00	23.50
Small	.25	2.50	20.00

Delivery: January - March

SEED

\$2.00 per packet \$1.00 per half packet Delivery: December - January

STARTING AND GROWING OF LARGE AND MEDIUM SIZE TUBERS FOR POTTING

Begonia Tubers should never be started until they show a sprout, then plant in flats of peat so the bulb is just covered. Water well, put in dark warm place until about 2 inches high then give them light. When plants are about five inches high they are ready for potting. Care should be taken not to plant Begonias in too large a container. A $1\frac{1}{2}$ inch Tuber requires an 8 inch pot, a 2 inch Tuber should be planted in a 9 inch pot.

In potting all types excepting hanging basket, you should leave but one shoot to each tuber, break all other shoots off at the tuber. The hanging baskets, you should leave all shoots, because the more shoots you have the better formed baskets. Some of the larger flowering baskets grow with just a few shoots, it is best to pinch the tops of these so they will throw more branches.

In potting in eight inch pots mix 2 table spoons of fish meal in the bottom third of pot, the 9 inch pots use 3 table spoons, 7 inch pots for seedlings or small bulbs use 1 table spoon. In this way the plants will start feeding when they are ready to bloom. Best potting mixure, well rotted leaf mold 1/6 cow manure mixed and rotted together then add one third light top soil.

KING ALFRED DAFFODIL

READY IN AUGUST

Large \$1.50 doz. \$10.00 hundred Medium 1.25 doz. 8.00 hundred

TUBEROUS ROOTED BEGONIAS CHOICE SELECT

CHOICE SELECT

Each Season when in bloom we select and mark the choisest seedling plants in our lath houses for those who want the best in Begonias.

We are not selecting the Rose Type separately from the Camellia Type. When you order Double Camellia Choice Select, you will receive a good percentage of Rose Type with your order.

Choice Select come in all the types and colors on Page 7, 8, 9, 10, 11 with the exception of the single varieties.

	each	doz.	100
Large	.70	\$7.00	\$56.00
Medium	.55	5.50	44.00
Small	.45	4.50	35.00

TUBEROUS ROOTED BEGONIA SEEDLINGS

BEGONIA SEEDLINGS READY FROM APRIL UNTIL IUNE

All colors and types as shown on pages 7, 8, 9, 10, 11. These seedlings are strong twice transplanted plants ready to be planted in permanent place in the Garden or Potted in 7 inch pots. They can be shipped to all parts of the United States.

	doz.	100
Price	\$2.00	\$15.00

GROWING HINTS

Never plant tubers before a sprout appears. Always start your begonias in black California Peat if possible, (Cal Peat or Hyper Humus can be used) remember that the better the root system the finer the plants. If you are unable to secure Peat use a mixture of 2/3 Leaf mold and 1/3 sand thoroughly mixed together.

Be careful of your watering while in

trays and in the early stages after potting, water thoroughly after planting then be sure soil shows dryness before watering again.

When Begonias are in full bloom apply fertilizer emulsion every 2 weeks for 2 or 3 applications, this will give you a longer blooming season with better flowers.

DROPPING OF BUDS

The three main causes of the flower buds dropping are overwatering, too dence of shade and lack of air.

Begonias although hardy and easily grown under favorable conditions are very tempermental to the above:

Tuberous Begonias will not grow indoors. If your plants are tall with large leaves and no blossoms you lack sufficient light. If you cannot remedy this you should remove plants to a less shaded location.

The most cases of overwatering is when Begonias are first potted or planted in the garden. Condition of your soil is important, unless under very sandy conditions do not use Peat in preparing your garden bed. When potting, have broken Pottery in bottom of Pot. Never use Peat in Potting mixture. Water thoroughly after first planting then never water until soil shows dryness.

PESTS

The two most common pests of Begonias are the Caterpillar that eats the leaves and the snail that likes to live among the foilage. Caterpillars are best controlled by picking off. For snails use bait in pellet form sold commercially for that purpose.

PLEASE USE THIS ORDER FORM

ANTONELLI BROTHERS

BEGONIA GARDENS

Route 2, Box 1296 Santa Cruz, California

	Filled		
Date		Amount Enclose	d \$
NAME			
ADDRESS			
Express office if d	lifferent from mailing addr	ess	
KINDLY	LIST TUBERS, PLANTS A	ND SEEDS SEPA	RATELY
QUANTITY	KIND OF TUBERS	COLORS	PRICE
	Ï		
	AMOUNT FOR	WARD	
	NOTICE	11	
AL	Not less than 1 dozen p L PRICES IN THIS CATAI	olants snipped. LOG ARE SUBJEC	CT
	TO CHANGE WITHO		
CALLEODNIA CIL	STOMERS: please add 2½	/ º/ Calos Tar	
	ike remittance by stamps.	72 % Sales Tax.	
TERMS: Cash with	th order or approved refe	rences.	
CARRIAGE: Pleas	se read carefully direction	ns on reverse side	e.
SUBSTITUTIONS:	If sold out of any variety ass otherwise specified on	we shall supply	
oqual falue office	The state of the s	1 Jan Graon.	

PLANTS

.QUANTITY	KIND OF PLANTS		COLOR		PRICE
			:	· .·	Ī
			-	-	î : ţ.
	SI	EEDS			
.QUANTITY	KIND OF SEEDS		COLOR		PRICE
	-1			.	
T)	4 4				
	24.5				
				-0"	
					Ψ.
.					1
					-

CARRIAGE

SEEDS . . . BULBS . . . Are sent prepaid.

PLANTS . . Are shipped by Express. Carriage charge payable by purchaser.

Please print or write your orders plainly and if writing us use separate sheet of paper.

TUBERS and PLANTS are charged at unit prices if labelled separately as to color, etc. If assorted at dozen rate will be shipped assorted.

All stock guaranteed true to description but no guarantee for the result of growing over which we have no control.

1948 INTRODUCTIONS

DARLENE

(Hanging Basket Pink No. 4)

Carnation Type, flowers from 31/2 to $4^{\prime\prime}$ in diameter. Color light Pink with White center. Darlene is the most prolific bloomer of all Baskets.

Medium to Large Tubers — Each \$3.50

JEANIE

(Hanging Basket Pink No. 16

Ruffled Camellia type, flowers 4 to 5" in diameter of Pink Salmon color. Flowers in late season, flatten and make very effective Basket. Supply limited.

Medium to Large Tubers — Each \$5.00

LOU ANNE

(Hanging Basket Pink No. 10)

Formal Rose Type flowers from 5 to $6^{\prime\prime}$ in diameter of pure Pink color. Carries its form to the last flower. An outstanding speciman.

Medium to Large Tubers — Each \$25.00

SHARON

(Hanging Basket Rose No. 4)
Bright Rose Color — Carnation Type
Sharon is one of the deepest Hanging Plants of unusual beauty
Medium to Large Tubers — Each \$5.00

CHERYL

(Hanging Basket White No. 11)
Pure White — Gardenia Form
Medium to Large Tubers — Each \$15.00

PINK MONARCH

(Double Camellia Pink Salmon No. 1)

A vigorous grower. Plants attain 3 feet and more in height. Flowers of pure Pink Salmon color 7 to 9" in diameter. A truly beautiful speciman plant.

Medium to Large Tubers — Each \$3.50

WHITE KING

(Double Camellia White No. 20) Large pure White, Rose Type flowers. Supply Limited. Medium to Large Tubers — Each \$3.50

All introductions are propagated by cuttings from our breeding Stock.



HANGING BASKET

Specimen plant of Tuberous Rooted Begonia Hanging Basket. These plants attain 3 feet in diameter and up to 1,000 blooms at a time. Can be grown out doors in any sheltered place, protected from direct sun and strong wind.

ANTONELLI BROS.